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Jc715 U.S. PTO

IBM Docket No. RAL9-2000-0059US1

Jc712 U.S. PTO

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In the United States Patent and Trademark Office Patent Application Transmittal

Transmitted herewith for filing is the Patent Application of:

Inventors(s): Charles Steven Lingafelt, Francis Edward Noel, Jr.

For: Data Flow Pattern Recognition and Manipulation

Enclosed are

- 28 pages of specification, including 25 claims, plus 6 sheets of drawings.
- X An assignment of the invention to International Business Machines Corporation, Armonk, New York 10504.
- A certified copy of a/an application.
- X Declaration and Power of Attorney.
- X PTO-1449 & references
- X A return post card
- Other:

Filing Fee Calculation (For Other Than Small Entity)

Basic Fee:						\$690.00
Claims Fees:	Filed	Limit	Extra		Rate per Extra	
Total claims:	25	20	5		\$18.00	\$90.00
Independent claims:	3	3	0		\$78.00	\$0.00
Multiple Dependent Claim Presented					\$260.00	\$0.00
Total						\$780.00

Please charge Deposit Account **09-0464** for the **Total** set forth above. The Commissioner is authorized to charge payment of any additional filing fees required under 37 CFR §1.16 and any patent application processing fees under 37 CFR §1.17 or to credit any overpayment to the identified account. A duplicate copy of this sheet is enclosed.

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Date: April 18, 2000

I hereby certify that I am depositing the papers identified above with the U.S. Postal Service "Express Mail Post Office to Address" service on the above date, addressed to the Commissioner of Patents and Trademarks, Washington, DC 20231.

Sandra S. Christopher

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BY:

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Date: April 18, 2000

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